Case No. 10095/29

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR QUANTUM WELL INTERMIXING USING PRE-ANNEALING ENHANCED DEFECTS DIFFUSION, the specification of which:

<b>IXI</b>	is attached hereto.				
	was filed on as Ap	pplication Serial No			
	and was amended on	(if applicable).			
	at I have reviewed and un amendment referred to ab	nderstand the contents of the above-identified specific ove.	cation, including the claims, as		
I acknowledge the Regulations, § 1.	ne duty to disclose inform 56(a).	nation which is material to the patentability as define	ed in Title 37, Code of Federal		
inventor's certific United States, lis	cate or § 365(a) of any I ted below and have also i	ander 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application which designated at lest identified below, by checking the box, any foreign apply in having a filing date before that of the application on the second	ast one country other than the olication for patent or inventor's		
Prior Poreign Ap	plication(s)		Priority Claimed		
(Number)	(Country)	(Day/Month/Year Filed)	Yes No		
I hereby claim the	e benefit under 35 U.S.C.	§ 119(e) of any United States provisional application(s	s) listed below:		
	60/430,507	December 3, 2002			
(Application Serial No.)		(Filing Date)			
application design is not disclosed i U.S.C. § 112. I a	nating the United States, I in the prior United States acknowledge the duty to	C. § 120 of any United States application(s), or § 36 listed below and, insofar as the subject matter of each or PCT International application in the manner provid disclose information which is material to patentability date of the prior application and the national or PCT	of the claims of this application led by the first paragraph of 35 y as defined in 37 CFR § 1.56 International filing date of this		
(Applica	tion Serial No.)	(Filing Date) (Status-	patented, pending, abandoned)		
belief are believe	d to be true; and further to are punishable by fine or	that these statements were made with the knowledge temprisonment, or both, under Section 1001 of Title 18 ardize the validity of the application or any patent issued.	8 of the United States Code and		
Inventor's Signat					
Full name of sole or first inventor Boon-Siew Ooi					
Full name of sole		·	Date:		
Residence		·	Date:		
		Boon-Siew Ooi Orefield, PA 18069 Malaysia	Date:		
Residence	or first inventor	Boon-Siew Ooi Orefield, PA 18069	Date:		

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

Case No. 10095/29 10095/29

Inventor's Signature	12 W	Date:	Dec. 2, 2005
Full name of second joint inventor, if any	Ruiyu Wang		
Residence	Sunnyvale, CA 94087		<del></del>
Citizenship	China		
Post Office Address	455 Crescent Drive, Sunnyvale, CA 94087		
Inventor's Signature		Date	): 
Full name of third joint inventor			
Residence			
Citizenship			
Post Office Address			
		D	
Inventor's Signature		Date	): 
Full name of fourth joint inventor	<u>·                                      </u>		
Residence			
Citizenship			
Post Office Address			
Inventor's Signature		Date	<b>e:</b>
Full name of fifth joint inventor			
Residence			
Citizenship			
Post Office Address			
		Date	
Inventor's Signature		Date	
Full name of sixth joint inventor			
Residence		<del>_</del>	
Citizenship			
Post Office Address			
Inventor's Signature		Date	e:
Full name of seventh joint inventor			
Residence			
Citizenship			
Post Office Address			
1 031 0 40 1 1000			

## **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR QUANTUM WELL INTERMIXING USING PRE-ANNEALING ENHANCED DEFECTS DIFFUSION, the specification of which:

. 🛛	is attached hereto.				4.
	was filed on as Ap	plication Serial No			
	and was amended on	(if applicable).			
I hereby state the amended by any	at I have reviewed and unamendment referred to abo	nderstand the contents of the a	bove-identified specification	n, including the cl	aims, as
I acknowledge the Regulations, § 1	ne duty to disclose inform 56(a).	nation which is material to the	patentability as defined in	Title 37, Code of	Federal
United States, lis	cate or § 365(a) of any P ted below and have also i	nder 35 U.S.C. § 119(a)-(d) or CT International application of dentified below, by checking the having a filing date before that	which designated at least of the box, any foreign application	ne country other	than the
Prior Foreign Ap	plication(s)	ŕ		Priority Claimed	
				П	П
(Number)	(Country)	(Day/Mo	nth/Year Filed)	Yes	No.
I hereby claim the	e benefit under 35 U.S.C.	119(e) of any United States pr	•		
•	60/430,507	•	ovisional application(3) list	A OCIOW.	
(Applica	tion Serial No.)	December 3, 2002 (Filing Date)			
application design is not disclosed in U.S.C. § 112, I a	nating the United States, line the prior United States of the control of the cont	C. § 120 of any United States sted below and, insofar as the or PCT International application disclose information which is a date of the prior application are	subject matter of each of the π in the manner provided by material to patentability as α	claims of this app the first paragraph defined in 37 CFI	plication ph of 35
(Applicat	tion Serial No.)	(Filing Date)	(Status-patent	ed, pending, abane	doned)
the like so made	d to be true; and further the are punishable by fine or i	erein of my own knowledge are that these statements were made imprisonment, or both, under Si dize the validity of the applicat	e true and that all statements with the knowledge that w ection 1001 of Title 18 of th	made on informa illful false stateme	tion and
Inventor's Signatu Full name of sole		Page Sim Oci	Date:	Dec. 3, 20	003
Residence	or that hivemor	Boon-Siew Ooi Orefield, PA 18069	<del>- ,</del>	<del>-</del>	
Citizenship		Malaysia			
Post Office Addre	ss ·	5916 Elderberry Drive, Orefi	ield, PA 18069	<del></del>	
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